

SECTION I. (AMENDMENTS TO THE CLAIMS)

Following is a list of claims 1-24 as amended herein, with markings to show changes made:

1. (Currently amended) A method for increasing the ~~proliferation~~-DNA synthesis of dermal papilla cells in hair follicles which comprises applying to the cells a composition containing a follicle-stimulating effective amount of a creatine compound.
2. (Original) The method of claim 1 in which the creatine compound is selected from the group consisting of creatine, creatine phosphate and cyclocreatine.
3. (Original) The method of claim 2 in which the compound is creatine.
4. (Original) The method of claim 1 in which the creatine compound is applied in an amount of about 0.25 mM to about 1 mM.
- 5-12. (Cancelled).
13. (Currently amended) A method for stimulating hair growth in ~~an individual suffering from hair loss~~-hair plugs which comprises ~~topically~~ applying to the ~~hair and/or scalp of the individual~~ hair plugs a follicle-stimulating effective amount of a creatine compound.
- 14-16. (Cancelled).
17. (Original) The method of claim 13 in which the amount of creatine compound is from about 0.0001 to about 20% by weight of the composition.
18. (Original) The method of claim 13 in which the amount of creatine compound is from about 0.001 to about 10% by weight of the composition.
19. (Original) The method of claim 13 in which the creatine compound is creatine.

20. (Withdrawn) A topical composition for application to hair or scalp comprising a follicle stimulating effective amount of a creatine compound and/or NADH combined with at least one energy increasing compound selected from the group consisting of adenosine, AMP, ADP, ATP, oxaloacetic acid, and carnitine and derivatives thereof.
21. (Withdrawn) The composition of claim 20 in which creatine is combined with at least two energy increasing compounds.
22. (Withdrawn) The composition of claim 20 comprising follicle stimulating effective amounts of AMP, carnitine and NADH.
23. (Withdrawn) A method for stimulating hair growth in an individual suffering from hair loss which comprises topically applying to the hair and/or scalp of the individual a composition according to claim 20.
24. (Withdrawn) A method for preventing hair loss in an individual at risk of hair loss which comprises topically applying to the hair and/or scalp of the individual a composition according to claim 20.